

ARG42207 anti-HHLA2 / B7-H7 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes HHLA2 / B7-H7
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HHLA2 / B7-H7
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 30-200 of Human HHLA2 / B7-H7 (NP_009003.1).
Conjugation	Un-conjugated
Alternate Names	B7H7; HERV-H LTR-associating protein 2; B7-H7; Human endogenous retrovirus-H long terminal repeat-associating protein 2

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:200
	WB	1:1000 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

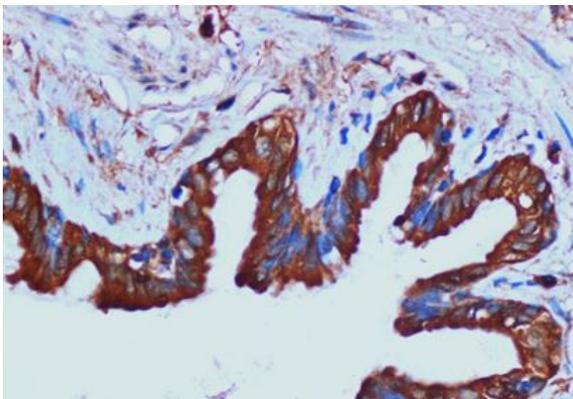
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	HHLA2
Gene Full Name	HERV-H LTR-associating 2
Background	This gene encodes a protein ligand found on the surface of monocytes. The encoded protein is thought to regulate cell-mediated immunity by binding to a receptor on T lymphocytes and inhibiting the proliferation of these cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Function	Through interaction with TMIGD2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytokine production via an AKT-dependent signaling cascade. [UniProt]
Calculated Mw	47 kDa
Cellular Localization	Membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG42207 anti-HHLA2 / B7-H7 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung tissue stained with ARG42207 anti-HHLA2 / B7-H7 antibody at 1:100 dilution.